

USING CONNECTORS TO AUTOMATICALLY UPDATE  
GRAPHICAL USER INTERFACE ELEMENTS AT A CLIENT SYSTEM  
ACCORDING TO AN UPDATED STATE OF A CONFIGURATION

ABSTRACT OF THE DISCLOSURE

A method for automatically updating a GUI element at a client system according to an updated state of a configuration includes displaying the GUI element at the client system in connection with a configuration workflow, the GUI element  
5 being associated with a configuration choice involving a configuration element of a configuration model stored at a server system. At the client system, a connector is created and maintained, the connector linking a property of the configuration element of the configuration model to the GUI element. Also at the client system, configuration data is maintained, the configuration data representing a current state of  
10 a configuration in relation to the configuration model. In response to user input during the configuration workflow, data is received from the server system representing an update to the updated state of the configuration with respect to the property of the configuration element. Using the connector linking the property of the configuration element to the GUI element, the GUI element is automatically caused to  
15 be updated to reflect the updated state of the configuration with respect to the property of the configuration element.